

07/03/01
J132 U.S. PTO

07-05-01

Howrey Docket No. 02578.0006.CPUS01
Express Mail No. EL 557885532US

A

HOWREY SIMON ARNOLD & WHITE, LLP
301 Ravenswood Avenue, Box No. 34
Menlo Park, CA 94025
(858) 622-5100

JC971 U.S. PTO
09/899383



Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Re: New U.S. Non-Provisional Utility Patent Application
Continuation-in-Part of U.S. Application No. 09/611,219, filed July 6, 2000
For: **Method And Apparatus For High-Speed Thickness Mapping Of Patterned Thin Films**
Inventors: Scott A. Chalmers and Randall S. Geels
Our Ref: 02578.0006.CPUS01

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a continuation-in-part application of prior Application No. 09/611,219, consisting of the following documents:

1. Utility Patent Application Transmittal Form (PTO/SB/05);
2. Patent Application consisting of 29 pages, to include 6 pages of claims and 1 page abstract;
3. Figures 1 through 11, consisting of 13 sheets;
4. Fee Transmittal Form (PTO/SB/17);
5. Form PTO-1082; and
6. Return postcard.

It is respectfully requested that the enclosed return postcard be stamped with the filing date and unofficial application number and returned to this office as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038** referencing docket number 02578.0006.CPUS01.

Respectfully submitted,

Robert C. Laurenson, Reg. No. 34,206

Date: July 3, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if known

Application Number	
Filing Date	
First Named Inventor	Scott A. Chalmers
Examiner Name	
Group Art Unit	
Attorney Docket No.	02578.0006.CPUS01

Express Mail Label No.	EL557885532US
TOTAL AMOUNT OF PAYMENT	\$584

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Acct. No. 08-3038</p> <p>Deposit Account Name Howrey Simon Arnold & White, LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See CFR 1.27.</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge—late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>Requesting publication of SIR prior to Examiner Action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>Requesting publication of SIR after Examiner Action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>219</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$) 355</td> <td>SUBTOTAL (3) (\$) 0.00</td> </tr> <tr> <td colspan="8"> *or number previously paid, if greater; 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Complete (if applicable)

Name (Print/Type)	Robert C. Laurenson	Registration No. (Attorney/Agent)	34,206	Telephone	(858) 622-5100
Signature	<i>Robert C. Laurenson</i>		Date	July 3, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time

FORM PTO-1082

HOWREY SIMON ARNOLD & WHITE, LLP
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
(202) 783-0800

Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of **Scott A. Chalmers and Randall S. Geels** for **METHOD AND APPARATUS FOR HIGH-SPEED THICKNESS MAPPING OF PATTERNED THIN FILMS.**

Also, enclosed are:

1. Utility Patent Application Transmittal
2. Utility Application
3. Drawings
4. Reply Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	41 - 20 =	21
INDEP. CLAIMS	4 -3 =	1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	RATE	FEES
	\$ 355.00		\$ 0.00
x 9 =	189.00	x 18 =	0.00
x 40 =	40.00	x 78=	0.00
+ 130 =	.00	+ 260 =	0.00
TOTAL	\$584.00	OR	TOTAL
			\$0.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

HOWREY SIMON ARNOLD & WHITE, LLP

Robert C. Laurenson, Reg. No. 34,206

Date: July 3, 2001